**Amendments to the Claims**:

The listing of claims will replace all prior versions, and listings, of claims in the application:

1-26. (canceled)

27. (new) A toroidal gearbox, comprising:

a central shaft;

an annular main cylinder disposed on the central shaft in a concentric and rotationally- and axially-secure manner;

an annular central disk disposed on the main cylinder in a concentric, rotationally-secure and axially-movable manner, the central disk having a toroidal friction surface facing away from the main cylinder;

a radial partition wall disposed between the main cylinder and the central disk to form a first working pressure chamber between the partition wall and the central disk which, when pressurized, urges the central disk toroidal friction surface axially away from the main cylinder; and

a significant pressure piston disposed in a concentric and axially-movable manner between the partition wall and the main cylinder to form a second working pressure chamber between the pressure piston and the main cylinder, the pressure piston having projections extending toward the partition wall, said projections arranged to act upon the central disk and urge the central disk toroidal friction surface axially away from the main cylinder when the second working pressure chamber is pressurized.

28. (new) The toroidal gearbox as claimed in claim 27, wherein the pressure piston projections are guided in a pressure-resistant manner through their corresponding openings in the partition wall.

29. (new) The toroidal gearbox as claimed in claim 27, wherein the pressure piston has a concentric cylindrical radial outer face which is guided in a pressure-resistant and axially-displaceable manner in a corresponding cylindrical radial inner face of the partition wall.

30. (new) The toroidal gearbox as claimed in claim 29, wherein a cylindrical outer shell of the central disk is guided in a pressure-resistant manner directly against a corresponding inner shell of the main cylinder.

31. (new) The toroidal gearbox as claimed in patent claim 30, wherein the central disk cooperates via a ring seal, inserted in a peripheral groove in the central disk cylindrical outer shell, with the corresponding inner shell of the main cylinder.

32. (new) The toroidal gearbox as claimed in claim 30, wherein the central disk cylindrical outer shell cooperates with a ring seal inserted in an inner peripheral groove in the corresponding inner shell of the main cylinder.

33. (new) The toroidal gearbox as claimed in claim 27, wherein between the pressure piston projections and a hub of the main cylinder, there is provided an axially extending concentric annular gap, which at one end is open to the first working pressure chamber and at an opposite end is open to the second working pressure chamber.

34. (new) A toroidal gearbox, comprising:

a central shaft;

an annular central disk disposed on the central shaft in a concentric and rotationally-secure manner, the central disk having a toroidal friction surface facing away from the main cylinder;

an annular main cylinder disposed on the central disk in a concentric, rotationally-secure manner, and disposed about the central shaft in an axially-nonmovable manner;

a radial partition wall disposed between the main cylinder and the central disk to form a first working pressure chamber between the partition wall and the central disk which, when pressurized, urges the central disk toroidal friction surface axially away from the main cylinder; and

a significant pressure piston disposed in a concentric and axially-movable manner between the partition wall and the main cylinder to form a second working pressure chamber between the pressure piston and the main cylinder, the pressure piston having projections extending toward the partition wall, said projections arranged radially outward of the partition wall to act upon the

central disk and urge the central disk toroidal friction surface axially away from the main cylinder when the second working pressure chamber is pressurized.

35. (new) The toroidal gearbox as claimed in claim 34, wherein the pressure piston, at its outer periphery, is guided in a pressure-tight and displaceable manner directly against a cylindrical radially inner surface of the main cylinder.

36. (new) The toroidal gearbox as claimed in claim 27, wherein the partition wall is detachably inserted in the main cylinder and, in the axial direction is arranged to be axially supported against an axial counter-bearing surface of the main cylinder.

37. (new) The toroidal gearbox as claimed in claim 34, wherein the partition wall is detachably inserted in the main cylinder and, in the axial direction is arranged to be axially supported against an axial counter-bearing surface of the main cylinder.

38. (new) The toroidal gearbox as claimed in claim 36, wherein the counter-bearing for the partition wall is an inner face of a radial end wall of the main cylinder which delimits one side of the second working pressure chamber.

39. (new) The toroidal gearbox as claimed in claim 37, wherein the counter-bearing for the partition wall is a diameter offset of a hub of the main cylinder.

40. (new) The toroidal gearbox as claimed in claim 36, wherein the partition wall is supported in the axial direction against a locking ring inserted in a peripheral groove in the main cylinder.

41. (new) The toroidal gearbox as claimed in claim 34, wherein the central disk is guided with a cylindrical radially outer shell surface in a pressure-resistant and displaceable manner against a corresponding radially inner shell surface of the partition wall

42. (new) The toroidal gearbox as claimed in claim 27, wherein the central disk is guided with a cylindrical radially inner shell in a pressure-resistant and displaceable manner against a corresponding radially outer shell of the main cylinder.

43. (new) The toroidal gearbox as claimed in claim 27, wherein the central disk is guided with a cylindrical radially inner shell in a pressure-resistant and displaceable manner against a corresponding radially outer shell of the partition wall.

44. (new) The toroidal gearbox as claimed in claim 27, wherein a ventilation connection is connected to a passive pressure chamber of the main cylinder enclosed by the significant pressure piston and the partition wall, said ventilation connection being passive with respect to actuation of the central disk and communicating with a region outside the main cylinder.

45. (new) The toroidal gearbox as claimed in claim 44, wherein in the ventilation connection a ventilation port is provided in an outer wall portion of the main cylinder and connects the region outside the main cylinder with a ventilated region inside the main cylinder.

46. (new) The toroidal gearbox as claimed in claim 44, wherein the ventilation connection contains a ventilation duct of the partition wall which is interposed between the passive pressure chamber and the ventilated region inside the main cylinder.

47. (new) The toroidal gearbox as claimed in patent claim 46, wherein the ventilation duct of the partition wall is a longitudinal groove on a cylindrical radially outer casing of the partition wall.

48. (new) The toroidal gearbox as claimed in claim 27, wherein the central disk has on its radially outer periphery axial drive teeth which engage in

a rotationally secure manner in corresponding axial drive teeth in the cylindrical radially outer wall of the main cylinder.

49. (new) The toroidal gearbox as claimed in claim 27, wherein the central disk includes a direct pressure piston surface on a side of the central disk facing the partition wall.

50. (new) A toroidal gearbox, comprising:

a central shaft;

an annular central disk disposed on the main cylinder in a concentric, rotationally-secure and axially-movable manner, the central disk having a toroidal friction surface facing away from the main cylinder;

an annular cylinder-axial piston servo disposed on the central shaft in a concentric manner; and

a pressure line arranged in a motionally fixed manner adjacent to the toroidal friction surface,

wherein

the central shaft has a longitudinally running inner pressure duct which is in fluid connection with the servo unit,

pressurization of the piston servo urges the central disk toroidal friction surface axially away from the piston servo, and

the pressure line is connected by a line end to supply working pressure controlled by a pressure control unit to the piston servo via the inner pressure duct of the central shaft.

51. (new) A toroidal gearbox, comprising:

a central shaft;

an annular central disk disposed on the central shaft in a concentric and rotationally-secure manner, the central disk having a toroidal friction surface facing away from the main cylinder;

an annular main cylinder disposed on the central disk in a concentric, rotationally-secure manner, and disposed about the central shaft in an axially-nonmovable manner;

a radial partition wall disposed between the main cylinder and the central disk to form a first working pressure chamber between the partition wall and the central disk which, when pressurized, urges the central disk toroidal friction surface axially away from the main cylinder; and

at least one axially-resilient element disposed between the partition wall and the central disk and arranged to act upon the central disk to urge the central disk toroidal friction surface axially away from the main cylinder, said at least one axially-resilient element being supported indirectly via the partition wall against the main cylinder.

52. (new) The toroidal gearbox as claimed in claim 51, wherein the at least one resilient element is disposed in the first working pressure chamber.

53. (new) The toroidal gearbox as claimed in claim 52, wherein the at least one resilient element acta indirectly upon the central disk via a direct pressure piston which directly actuates the central disk.